

3/11/04
RH

#9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul Dagum, Thomas A. Chavez

Assignee: Rapt, Inc.

Title: Method and Apparatus for Optimizing A Multivariate Allocation of Resources

Serial No.: 09/491,461 Filing Date: January 26, 2000

Examiner: Beth Van Doren Group Art Unit: 3623

Docket No.: RAP0001P1US

Austin, Texas
March 1, 2004

COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

RECEIVED
MAR 09 2004

GROUP 362

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)(2)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are not enclosed as all documents were previously cited by or submitted to the Patent Office in a prior application relied upon for priority under 35 U.S.C. 120 (37 C.F.R. § 1.98(d)).

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

03/09/2004 AWONDAF1 00000067 502306 09491461

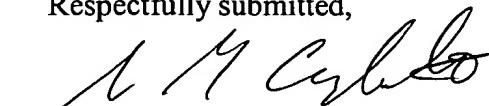
01 FC:1806 180.00 DA

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

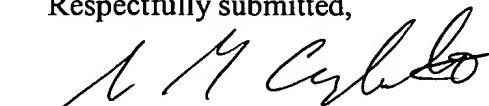
Please charge the fee of \$180.00 under 37 CFR §1.17(p) for submission of an Information Disclosure Statement (plus any other fees which may be required) to Deposit Account No. 502306. This paper is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. BOX 1450 ALEXANDRIA, VA 22313-1450, on March 1, 2004.

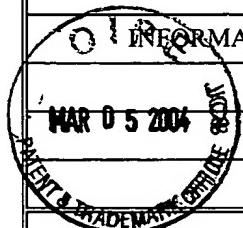

Attorney for Applicants


3/1/04
Date of Signature

Respectfully submitted,


Samuel G. Campbell III
Attorney for Applicants
Reg. No. 42,381
512-439-5084
512-439-5099 (fax)

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		RAP0001P1US	09/491,461
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicants	
		Paul Dagum, Thomas A. Chavez	
		Filing Date	Group
		January 26, 2000	3623



U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,744,026	05-1988	Vanderbei	705	8	
	AB	4,744,027	05-1988	Bayer et al.	705	7	
	AC	4,744,028	05-1988	Karmarkar	705	8	
	AD	4,894,773	01-1990	Lagarias	705	7	
	AE	4,914,563	04-1990	Karmarkar et al.	700	28	
	AF	4,924,386	05-1990	Freedman et al.	705	8	
	AG	5,185,715	02-1993	Zikan et al.	708	801	MAR 09 2004
	AH	5,970,465	10-1999	Dietrich et al.	705	7	
	AI	6,138,103	10-2000	Cheng et al.	705	7	

RECEIVED
MAR 09 2004
GROUP 3600

Foreign Patent Documents

							Translation
		Document	Date	Country	Class	Subclass	Yes
	AJ	EP 0 356 191 A2	02-1999	Germany	G 06	F 15/20	X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Edirisinghe, Nalin Chanaka Perera, "Essays on Bounding Stochastic Programming Problems," Dissertation Abstract International, 1991, Volume 53/12-B, page 6379, 1 page.
	AL	Dintersmith, Ted, "A Separating Choice Hyperplane Algorithm for Evaluating Multiattribute Decisions," Operations Research, Nov/Dec 1984, Volume 32, No. 6, p 1328, 1 page.
	AM	Dagum et al., "Time Series Prediction Using Belief Network Models," International Journal of Human-Computer Studies, 06/1995, Volume 42, 1 page.
	AN	Dagum et al., "Polytopes, Permanents, and Graphs with Large Factors," IEEE, 1988, 1 page.
	AO	Alanyali, Murat, "Analysis of Some Simple Policies for Dynamic Resource Allocation," Dissertation Abstracts International, 1996, Volume 57/10-B, 1 page.
	AP	Manugistics, Inc., "Statgraphics Plus," www.statgraphics.com , 12/1998, 13 pages.
	AQ	Van Roy, Benjamin, "Learning and Value Function Approximation in Complex Decision Processes," Dissertation Abstracts International, 1998, Volume 59/10-B, page 1-2.

Examiner	Date Considered
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.